

DOCUMENT NUMBER-DATE 02952 APR-38 FPSC-COMMISSION CLERK

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF GERARD J. YUPP
4		DOCKET NO. 090001-EI
5		APRIL 3, 2009
6		
7	Q.	Please state your name and address.
8	Α.	My name is Gerard J. Yupp. My business address is 700 Universe
9		Boulevard, Juno Beach, Florida, 33408.
10	Q.	By whom are you employed and what is your position?
11	Α.	I am employed by Florida Power & Light Company (FPL) as Senior Director
12		of Wholesale Operations in the Energy Marketing and Trading Division.
13	Q.	Have you previously testified in the predecessors to this docket?
14	А.	Yes.
15	Q.	What is the purpose of your testimony?
16	A.	The purpose of my testimony is to present data on FPL's hedging activities,
17		by month, for calendar year 2008. This data is required per Item 5 of the
18		Resolution of Issues in Docket 011605-EI approved by the Commission per
19		Order No. PSC-02-1484-FOF-EI, which states:
20		"5. Each investor-owned utility shall provide, as part of its final true-
21		up filing in the fuel and purchased power cost recovery docket, the
22		following information: (1) the volumes of each fuel the utility actually
23		hedged using a fixed price contract or instrument; (2) the types of
24		hedging instruments the utility used, and the volume and type of fuel
		DOCUMENT NUMBER-DATE

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associated with each type of instrument; (3) the average period of
each hedge; and (4) the actual total cost (e.g. fees, commissions,
options premiums, futures gains and losses, swaps settlements)
associated with using each type of hedging instrument."

The requirement for this data was further clarified in Section III of the Hedging Order Clarification Guidelines that were approved by the Commission per Order No. PSC-08-0667-PAA-EI issued on October 8, 2008.

9 Q. Are you sponsoring an Exhibit for this proceeding?

A. Yes. I am sponsoring Exhibit GJY-1 -- 2008 Hedging Activity Final True-Up
Report.

12 Q. Please describe FPL's hedging objectives.

Consistent with the guiding principles described in Section IV of the Hedging Α. 13 Order Clarification Guidelines, the primary objective of FPL's hedging 14 program is to reduce the impact of fuel price volatility in the fuel adjustment 15 charges paid by FPL's customers. FPL does not execute speculative 16 hedging strategies aimed at "out guessing" the market in the hopes of 17 potentially returning savings to FPL's customers. FPL has implemented a 18 well-disciplined, well-defined, and well-controlled hedging program that is 19 executed in compliance with FPL's risk management policies and 20 21 procedures.

22 Q. Please summarize FPL's 2008 hedging activities.

A. FPL hedged its fuel portfolio for 2008 utilizing fixed price transactions. A
fixed price transaction allows a buyer to lock in the price of a commodity for

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a set volume over a set period of time.

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Natural gas and fuel oil markets were extremely volatile during 2008. Fuel 3 prices began the year at somewhat moderate levels and within six months 4 climbed to unprecedented highs only to return to moderate levels by the end 5 of the year. Actual monthly settlement prices for natural gas on the NYMEX 6 ranged from \$7.17 per MMBtu in January to a high of \$13.11 per MMBtu in 7 July, down to a low of \$6.47 per MMBtu in November, and finally \$6.89 per 8 9 MMBtu in December. United States Gulf Coast (USGC) heavy fuel oil and New York Harbor (NYH) heavy fuel oil prices were approximately \$73 per 10 barrel in January 2008. By July, prices had climbed to approximately \$113 11 per barrel and by year-end had dropped approximately \$77 per barrel to \$36 12 per barrel. Overall, FPL's hedging activities helped to reduce the impact of 13 this extreme volatility on customer's fuel charges and resulted in total gains 14 of \$368.26 million. 15

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On a cumulative basis, from inception through 2008, FPL's expanded hedging program has resulted in net losses of approximately \$16.5 million. While the cumulative impact of FPL's hedging program will vary and, at times, may show either net savings or net losses, FPL expects that the cumulative, long-term impact of its hedging program will not result in significant savings or losses to FPL's customers.

Q. Does your Exhibit GJY-1 provide the detail on FPL's 2008 hedging
activities required by Item 5 of the Resolution of Issues?

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- 1 A. Yes.
- 2 Q. Does this conclude your testimony?
- 3 A. Yes, it does.

	Α	В	С	D	E	F
1				FPL NATURAL O	AS PROCUREMENT	
2			VOLUME (I	MMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	<u>SALES</u>	OPTION PREMIUMS	<u>GAIN/(LOSS)</u>
4	YEAR-TO-DATE	FIXED PRICE TRANSACTIONS				
5	(JAN - DEC)	SWAPS				
6	2008	SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				400 700 726
9			* 1 7		•	100,709,736
10						
11						
12	AVE	RAGE PERIOD OF HEDGE (Days) - FINANCIA				

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	Α	в	С	D	E	F
1	~	-		FPL HEAVY FUE	OIL PROCUREMENT	
2			VOLUME (B)	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4		D PRICE TRANSACTIONS				
5	(JAN - DEC) SWA	APS				
6		NG SWAPS				
7	OVE	R-THE-COUNTER OPTIONS				
8	BRC	OKER FEES			¢.	267,554,705
9						267,554,705
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12	AVERAG	E PERIOD OF HEDGE (Days) - FINANCI	AL			

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	Α	8	С	D	ε	F
1		_		FPL NATURAL	GAS PROCUREMENT	
2			VOLUME (I	MMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	January-08	FIXED PRICE TRANSACTIONS				
5	•	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С	D	Е	F
1				FPL HEAVY FUE	LOIL PROCUREMENT	
2			VOLUME (BA	RRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	January-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	В	С	D		F
1					GAS PROCUREMENT	
2			VOLUME (N	AMBTU)		
3	PERIOD	<u>INSTRUMENT</u>	PURCHASES	<u>SALES</u>	OPTION PREMIUMS	GAIN/(LOSS)
4	February-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	в	С	D	E	F
1				FPL HEAVY FUE	L OIL PROCUREMENT	
2			VOLUME (B	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	<u>SALES</u>	OPTION PREMIUMS	<u>GAIN/(LOSS)</u>
4	February-08	FIXED PRICE TRANSACTIONS				
5	-	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С	D	E	F
1				FPL NATURAL (GAS PROCUREMENT	
2			VOLUME (F	MMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	March-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С	D	Έ	F
1				FPL HEAVY FUE	L OIL PROCUREMENT	
2			VOLUME (B/	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	March-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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1	Α	В	С	D FPL NATURAL	E GAS PROCUREMENT	F
2			VOLUME (N	(MBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	April-08	FIXED PRICE TRANSACTIONS				
5	-	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	В	С	D	E	F
1				FPL HEAVY FUE	L OIL PROCUREMENT	
2			VOLUME (BA	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	April-08	FIXED PRICE TRANSACTIONS			· · · · · · · · · · · · · · · · · · ·	
5	-	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	В	С	D	E	F
1				FPL NATURAL	GAS PROCUREMENT	
2			VOLUME (M			
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	May-08	FIXED PRICE TRANSACTIONS				
5	-	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	. В	С	D	E	F
1				FPL HEAVY FUE	L OIL PROCUREMENT	
2			VOLUME (B.	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	May-08	FIXED PRICE TRANSACTIONS				
5	,	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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2			VOLUME (I		SAS FROCUREMENT	
2	PERIOD	INIGTO INSCRIT				
5	+	INSTRUMENT	PURCHASES	<u>SALES</u>	OPTION PREMIUMS	GAIN/(LOSS)
4	June-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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OIL PROCUREMENT	
OPTION PREMIUMS	GAIN/(LOSS)
	<u>OPTION PREMIUMS</u>

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	A	В	с	D EDI NATURAL (E GAS PROCUREMENT	F
1 2			VOLUME (N	IMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	<u>GAIN/(LOSS)</u>
4 5 6 7 8	July-08	FIXED PRICE TRANSACTIONS SWAPS SWING SWAPS OVER-THE-COUNTER OPTIONS BROKER FEES				
10 11 12						

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	A	В	С	D	Ε	F
1				FPL HEAVY FUE	LOIL PROCUREMENT	
2			VOLUME (B/	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	July-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	В	C	D	E	F
1				FPL NATURAL	GAS PROCUREMENT	
2			VOLUME (I	MMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	August-08	FIXED PRICE TRANSACTIONS		· · · · · · · · · · · · · · · · · · ·		a de la calega de la
5	-	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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12						
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	Α	В	С	D	E	F
1				FPL HEAVY FUE	L OIL PROCUREMENT	
2			VOLUME (BA	RRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	August-08	FIXED PRICE TRANSACTIONS				
5	-	SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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1	A	В	С	D FPL NATURAL (E GAS PROCUREMENT	F
2			VOLUME (M			
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	September-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С	D	E	F
1					L OIL PROCUREMENT	
2			VOLUME (B			
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	September-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				i
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С	D	E	F
1				FPL NATURAL	GAS PROCUREMENT	
2			VOLUME (N	IMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	October-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С			F
1					L OIL PROCUREMENT	
2			VOLUME (B)	ARRELS)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	October-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	A	В	С	D	E	F
1					GAS PROCUREMENT	
2			VOLUME (N	MMBTU)		
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)
4	November-08	FIXED PRICE TRANSACTIONS				
5		SWAPS				
6		SWING SWAPS				
7		OVER-THE-COUNTER OPTIONS				
8		BROKER FEES				
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	Α	В	С	D	E	F	
1		FPL HEAVY FUEL OIL PROCUREMENT					
2		VOLUME (BARRELS)					
3	<u>PERIOD</u>	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)	
4	November-08	FIXED PRICE TRANSACTIONS					
5		SWAPS					
6		SWING SWAPS					
7		OVER-THE-COUNTER OPTIONS					
8		BROKER FEES					
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	Α	В	С	D	Е	F	
1		FPL NATURAL GAS PROCUREMENT					
2		VOLUME (MMBTU)					
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)	
4	December-08	FIXED PRICE TRANSACTIONS		<u> </u>		<u></u>	
5		SWAPS					
6		SWING SWAPS					
7		OVER-THE-COUNTER OPTIONS					
8		BROKER FEES					
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	А	В	С	D	Е	F	
1				FPL HEAVY FUE	L OIL PROCUREMENT		
2		VOLUME (BARRELS)					
3	PERIOD	INSTRUMENT	PURCHASES	SALES	OPTION PREMIUMS	GAIN/(LOSS)	
4	December-08	FIXED PRICE TRANSACTIONS		<u></u>			
5		SWAPS					
6		SWING SWAPS					
7		OVER-THE-COUNTER OPTIONS					
8		BROKER FEES					
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